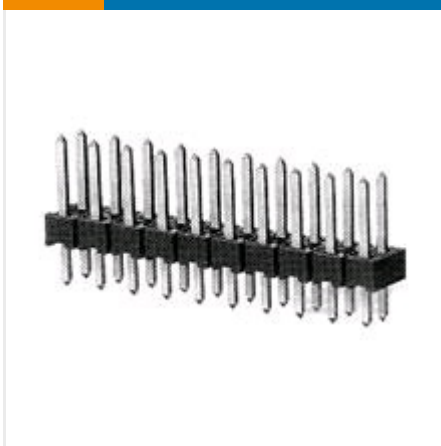




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

26 MODII HDR DRST B/A 100 W/HD

AMPMODU | AMPMODU Headers

6-146264-3

TE Internal Number: 6-146264-3

EU RoHS Compliant

EU ELV Compliant

Number of Positions 26

Centerline (Pitch) 2.54 mm [.1 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Breakaway

 **PRODUCT DRAWING**
English

DOCUMENTATION

Product Drawings

HEADER ASSEMBLY, MOD , BREAKAWAY,DOUBLE ROW, .100 X.100 CL , VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

PDF

English

FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Breakaway

PCB Mounting Orientation Vertical

Connector Type Header

Row-to-Row Spacing 2.54 mm [.1 in]

Gasket Without

Profile Standard

Product Type Connector

Stabilizers Without

Board Standoff With

Strain Relief Without

Configuration Features

Selectively Loaded No

Number of Positions 26

Number of Rows 2

Keyed No

Electrical Characteristics

Dielectric Withstanding Voltage 750 V

Voltage (VAC) 30

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Tin over Nickel

Solder Tail Contact Plating Material Finish Tin: Matte

Contact Protection Without

Contact Shape Square

Contact Current Rating (Max) (A) 3

Contact Base Material Phosphor Bronze

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 15

Contact Mating Area Plating Material Gold

Termination Features

Termination Method to PC Board Surface Mount, Through Hole

Termination Post Length 3.18 mm [.125 in]

Termination End Plating Thickness (µin) 100 – 200

Termination End Plating Material Matte Tin-Lead

Mechanical Attachment

Panel Mount Retention Without

Mating Connector Lock Without

PCB Mounting Style Through Hole

PCB Mount Retention With

Mating Alignment Without

PCB Mount Retention Type Retention Solder Tails

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Material Thermoplastic

Housing Color Black

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Mating Post Length 8.08 mm [.318 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105

High Temperature Housing Yes

Operation/Application

High Speed Serial Data Connector No

Industry Standards

Approved Standards CSA LR7189, UL E28476

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 120

Packaging Method Carton

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
